FILED VIA EFS

February 8, 2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Boden et al.

Application No. 10/521,628 **Filed:** September 8, 2005 **Confirmation No.** 2023

For: BETA SHEET TAPES RIBBONS IN

TISSUE ENGINEERING

Examiner: Julie Ha

Art Unit: 1654

Attorney Reference No. 5585-70293-01

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AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

This Amendment and Response to Non-Final Office Action is filed in response to the non-final Office Action, dated August 8, 2007. A three-month period for reply was set, and a three-month extension fee is provided, making a response due on or before **February 8, 2008**. The Commissioner is hereby granted permission to deduct the fees associated with filing this response from Deposit Account 02-4550. Please amend the referenced application as follows:

Amendments to the Specification begin on page 2.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3.

Remarks begin on page 10.

Also submitted herewith are a Declaration under 37 C.F.R. §1.132 by Dr. Amalia Aggeli, Dr. Aggeli's curriculum vitae (Tab A), and supporting evidence (Tabs B-F).